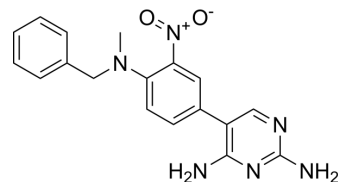


DHFR-IN-15

Cat. No.:	HY-161064
Molecular Formula:	C ₁₈ H ₁₈ N ₆ O ₂
Molecular Weight:	350.37
Target:	Dihydrofolate reductase (DHFR)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DHFR-IN-15 (compound 34) is a dihydrofolate reductase (DHFR) inhibitor with potential anticancer activity. DHFR-IN-15 effectively binds to DHFR in cells, reducing DHFR levels to 10 nM^[1].

REFERENCES

[1]. Brown JI, et al. Investigating the anti-cancer potential of pyrimethamine analogues through a modern chemical biology lens. *Eur J Med Chem.* 2024 Jan 15;264:115971.

Caution: Product has not been fully validated for medical applications. For research use only.

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